

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	247	piercing with (mandrel mandril)	USPAT	OR	OFF	2006/08/01 10:26
S2	58	S1 and fluid	USPAT	OR	OFF	2006/07/28 10:51
S3	2396	(piercing with (mandrel mandril needle)) and fluid	USPAT	OR	OFF	2006/07/28 10:56
S4	279	(piercing with (mandrel mandril needle)) and (fluid with transfer)	USPAT	OR	OFF	2006/07/28 11:27
S5	220	(piercing with (mandrel mandril needle)) and (fluid with transfer) and (bottle tube)	USPAT	OR	OFF	2006/07/28 13:59
S6	64	((piercing with (mandrel mandril needle)) and (fluid with transfer) and (bottle tube)) and stopper	USPAT	OR	OFF	2006/07/28 14:13
S7	1	("6669673").URPN.	USPAT	OR	OFF	2006/07/28 14:08
S8	29	((piercing with (mandrel mandril needle)) and (fluid with transfer) and (bottle)) and stopper	USPAT	OR	OFF	2006/07/28 14:26
S9	1	((piercing with (mandrel mandril needle)) and (fluid with transfer) and (bottle)) and stopper and o-ring	USPAT	OR	OFF	2006/07/28 14:26
S10	3	604/403-411	USPAT	OR	OFF	2006/08/01 10:27
S11	0	604/403,411,412,413,414,415,416	USPAT	OR	OFF	2006/08/01 10:30
S12	0	604/403,411-416	USPAT	OR	OFF	2006/08/01 10:31
S13	0	604/403411-416	USPAT	OR	OFF	2006/08/01 10:31
S14	1439	604/403	USPAT	OR	OFF	2006/08/01 10:33
S15	0	604/411-16	USPAT	OR	OFF	2006/08/01 10:32
S16	54	604/411-416	USPAT	OR	OFF	2006/08/01 11:15
S17	965	S14 and fluid	USPAT	OR	OFF	2006/08/01 10:34
S18	0	S15 and (needle mandrel mandril)	USPAT	OR	OFF	2006/08/01 10:35
S19	520	S17 and (needle mandrel mandril)	USPAT	OR	OFF	2006/08/01 10:35
S20	13	215/247-249	USPAT	OR	OFF	2006/08/01 11:22
S21	156	222/188	USPAT	OR	OFF	2006/08/01 11:22
S22	12	S21 and (needle mandril mandrel)	USPAT	OR	OFF	2006/08/01 11:24
S23	59	206/363-366	USPAT	OR	OFF	2006/08/01 11:37
S24	5	604/405-406	USPAT	OR	OFF	2006/08/01 11:38
S25	1555	604/905	USPAT	OR	OFF	2006/08/01 11:39
S26	869	S25 and (needle mandril mandrel)	USPAT	OR	OFF	2006/08/01 11:39
S27	627	S26 and (bottle tube)	USPAT	OR	OFF	2006/08/01 11:39
S28	140	S26 and bottle	USPAT	OR	OFF	2006/08/01 11:49

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S29	648	604/533	USPAT	OR	OFF	2006/08/01 11:50
S30	296	604/533 and (needle mandrel mandril)	USPAT	OR	OFF	2006/08/01 11:50
S31	52	jansen-hubert\$.in.	USPAT	OR	OFF	2006/08/07 09:27
S32	126	jansen-hubert\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/07 09:27
S33	8	wortmann-uwe\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/07 09:27
S34	128	S32 or S33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/07 09:27
S35	0	S34 with (fluid with transfer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/07 09:27
S36	30	S34 and (fluid with transfer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/07 09:28
S37	408	(fluid with transfer with device) and o-ring	USPAT	OR	OFF	2006/08/07 13:34
S38	0	("4423741,5971021,4883483,6022339,6240960,6355023,6558385").PN.	USPAT; USOCR	OR	OFF	2006/08/09 08:59
S39	7	((("4423741") or ("5971021") or ("4883483") or ("6022339") or ("6240960") or ("6355023") or ("6558385"))).PN.	USPAT; USOCR	OR	OFF	2006/08/09 08:59
S40	0	((("4423741" "4883483" "5971021" "6022339" "6240960" "6355023" "6378714" "6379340" "6558365").PN.)).PN.	USPAT; USOCR	OR	OFF	2006/08/10 14:31

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S41	9	("4423741" "4883483" "5971021" "6022339" "6240960" "6355023" "6378714" "6379340" "6558365").PN.	USPAT	OR	OFF	2006/08/10 15:51
S42	0	604/410-411 and insert	USPAT	OR	OFF	2006/08/10 15:51
S43	1	604/410-411 and slide	USPAT	OR	OFF	2006/08/10 15:52
S44	2	604/410-411 and (two or S43)	USPAT	OR	OFF	2006/08/10 15:52
S45	220	medical with fluid with transfer	USPAT	OR	OFF	2006/08/10 16:44
S46	534	604/80	USPAT	OR	OFF	2006/08/14 10:16
S47	1745	604/30	USPAT	OR	OFF	2006/08/14 10:17
S48	636	604/30 and (needle mandrel mandril)	USPAT	OR	OFF	2006/08/14 10:17
S49	58	604/30 and (needle mandrel mandril) and (fluid with transfer)	USPAT	OR	OFF	2006/08/14 10:23
S50	5	604/167.03 and (needle mandrel mandril) and (fluid with transfer)	USPAT	OR	OFF	2006/08/14 10:24
S51	179	604/167.03	USPAT	OR	OFF	2006/08/14 10:30
S52	48	604/167.05	USPAT	OR	OFF	2006/08/14 10:59
S53	6	((("6474375") or ("6039267") or ("5466220") or ("4900322") or ("4787898") or ("4729401"))).PN.	USPAT; USOCR	OR	OFF	2006/08/14 11:00
S54	5	((("5466220") or ("4900322") or ("4787898") or ("4729401") or ("6474375"))).PN.	USPAT; USOCR	OR	OFF	2006/08/15 09:18
S55	7	((("5466220") or ("4900322") or ("4787898") or ("4729401") or ("6474375") or ("4982769") or ("D472630"))).PN.	USPAT; USOCR	OR	OFF	2006/08/15 09:18
S56	410	604/116	USPAT	OR	OFF	2006/08/15 09:37
S57	707	604/416	USPAT	OR	OFF	2006/08/15 09:37
S58	2898006	604/416, two	USPAT	OR	OFF	2006/08/15 09:38
S59	2898113	604/416 mand two	USPAT	OR	OFF	2006/08/15 09:38
S60	611	604/416 and two	USPAT	OR	OFF	2006/08/15 10:01
S61	19	"4423741"	USPAT	OR	OFF	2006/08/15 09:41
S62	3	"5971021"	USPAT	OR	OFF	2006/08/15 09:40
S63	52	"4883483"	USPAT	OR	OFF	2006/08/15 09:40
S64	11	"6022339"	USPAT	OR	OFF	2006/08/15 09:40
S65	4	"6240960"	USPAT	OR	OFF	2006/08/15 09:41
S66	2	"6355023"	USPAT	OR	OFF	2006/08/15 09:41
S67	2	"6558365"	USPAT	OR	OFF	2006/08/15 09:41

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S68	7	((("4423741") or ("5971021") or ("4883483") or ("6022339") or ("6240960") or ("6355023") or ("6558365")).PN.	USPAT; USOCR	OR	OFF	2006/08/15 09:45
S69	18	((("4423741") or ("5971021") or ("4883483") or ("6022339") or ("6240960") or ("6355023") or ("6558365") or ("69003850T2") or ("635253A1") or ("521460B1") or ("9720536") or ("19603632A1") or ("1145702A2") or ("245649A1")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/15 09:51
S70	212	604/416 and valve	USPAT	OR	OFF	2006/08/15 10:12
S71	228	604/415 and valve	USPAT	OR	OFF	2006/08/15 10:13
S72	25	604/415 and valve and 604/413	USPAT	OR	OFF	2006/08/15 10:13
S73	446	604/411\$.ccls.	USPAT	OR	OFF	2007/05/11 11:47
S74	2	("20020121496").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/11 11:49
S75	2	("20040236305").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/11 11:49